



# MATERIAL SAFETY DATA SHEET

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## SECTION I: GENERAL INFORMATION

Product Number: 0526  
Product Class: Plant Micronutrient  
Chemical Name and Synonyms: Manganese EDTA  
Precautions: None

Product Name: **Buffermin® Manganese EDTA (Mn 5%)**

## SECTION II: HAZARDOUS INGREDIENTS

Not Applicable

## SECTION III: PHYSICAL/CHEMICAL DATA

Boiling Point: 212°F  
% Volatile by Weight: Not Determined  
Vapor Density: Not Determined  
Vapor Pressure (mm Hg): Not Determined  
Solubility In Water: Soluble  
Specific Gravity (H<sub>2</sub>O=1): 1.18  
Appearance and Odor: Green Solution

## SECTION IV: FIRE AND EXPLOSION DATA

Flash Point: N/A  
Explosive Limits: N/A  
Extinguishing Media: Not Flammable  
Unusual Fire Explosion Hazards: None

## SECTION V: REACTIVITY DATA

Stability: Stable  
Hazardous Polymerization: Will not occur  
Hazardous Decomposition Products: None  
Incompatibility: High pH solutions

## SECTION VI: HEALTH HAZARD DATA

Effects of Overexposure/Emergency and First Aid Procedures:

Eyes: Wear chemical type goggles. Avoid contact with eyes. Flush eyes immediately with water.

Skin: Protect skin from contact. Causes irritation. Wash off skin with water.

Inhalation: If vapors or mist causes irritation or distress, remove to fresh air.

Ingestion: If swallowed, do not induce vomiting, consult a physician immediately.

Respiratory Protection: No special requirements.

## SECTION VII: SPILL, LEAK, AND DISPOSAL PROCEDURES

Contain all spills and leaks to prevent discharge into the environment. If spilled, use appropriate absorbent material to absorb the spilled material and flush spilled area with water.

## SECTION VIII: SPECIAL PRECAUTIONS

Handling and Storage: Avoid overheating or freezing.

Other Precautions: Wash thoroughly after handling. If ingested, call a physician.

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